

# Data Encoding System Overview

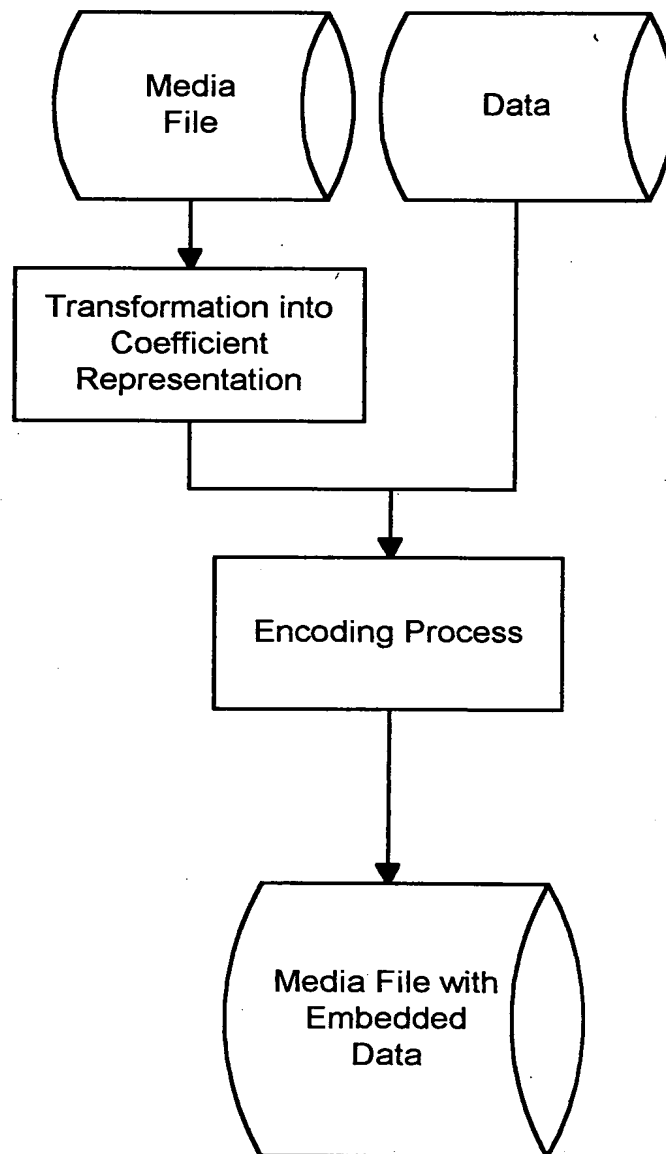


Figure 1

# Data Encoding Playback Overview

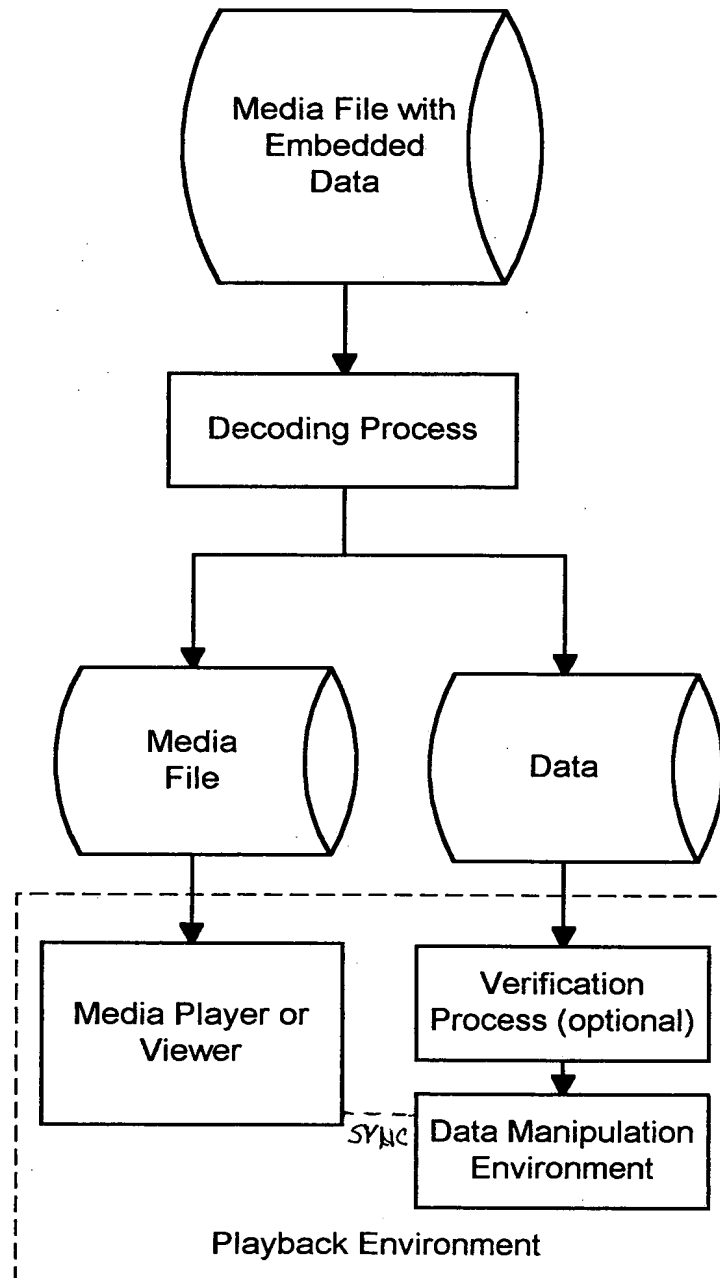


Figure 2

# Data Encoding Using Steganographic Techniques

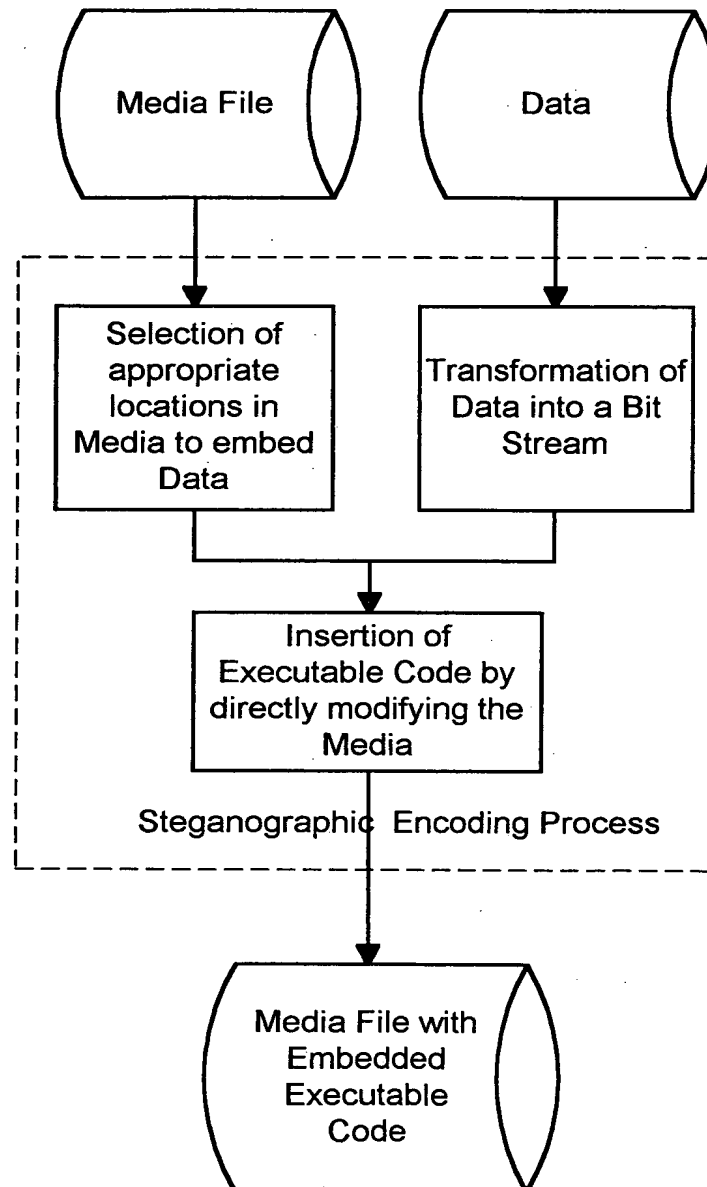


Figure 3

# Using Watermarking with Encoding

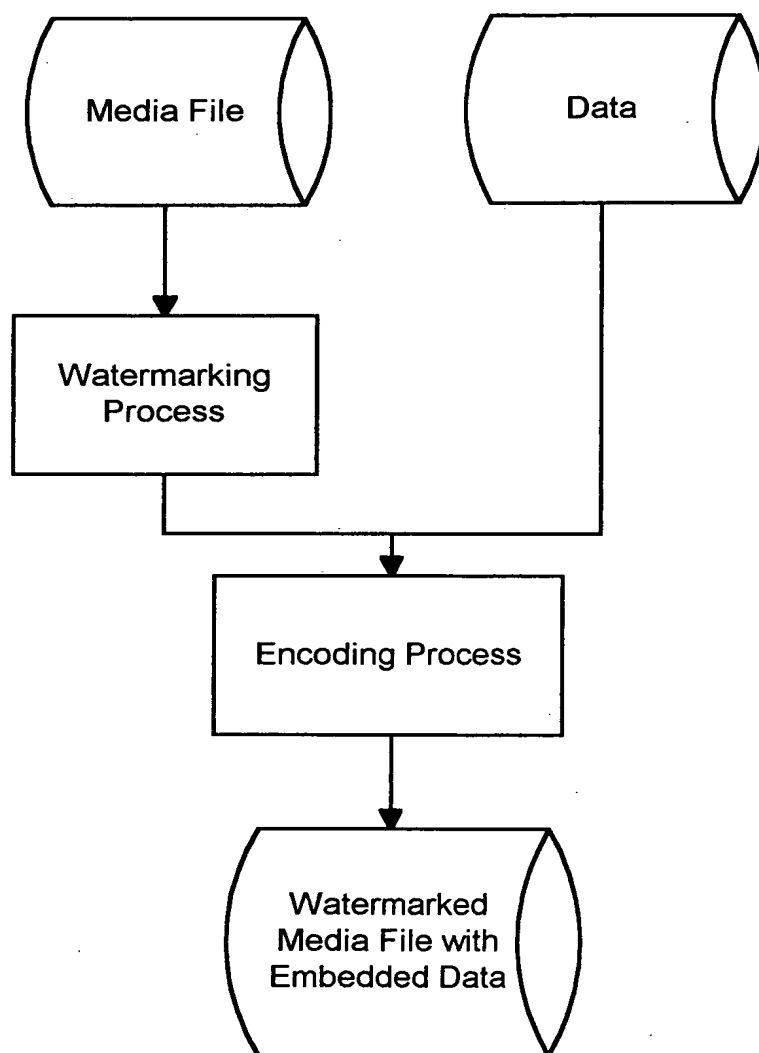
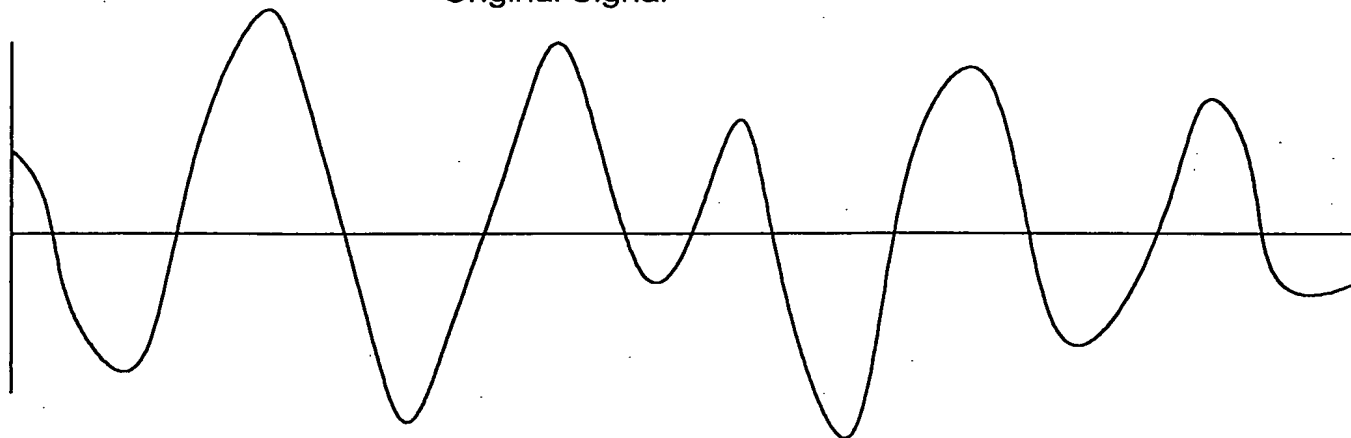


Figure 4

# Coefficient-Domain Parity Encoding

Original Signal



Compressed, Co-efficient Based  
Representation of Signal (in this case  
using a Fourier-based representation)

Frequency	Amplitude	Phase
1000	12	10
1200	15	6
1450	5	12
1600	3	1

Figure 5

# Encoding Data in an Audio File

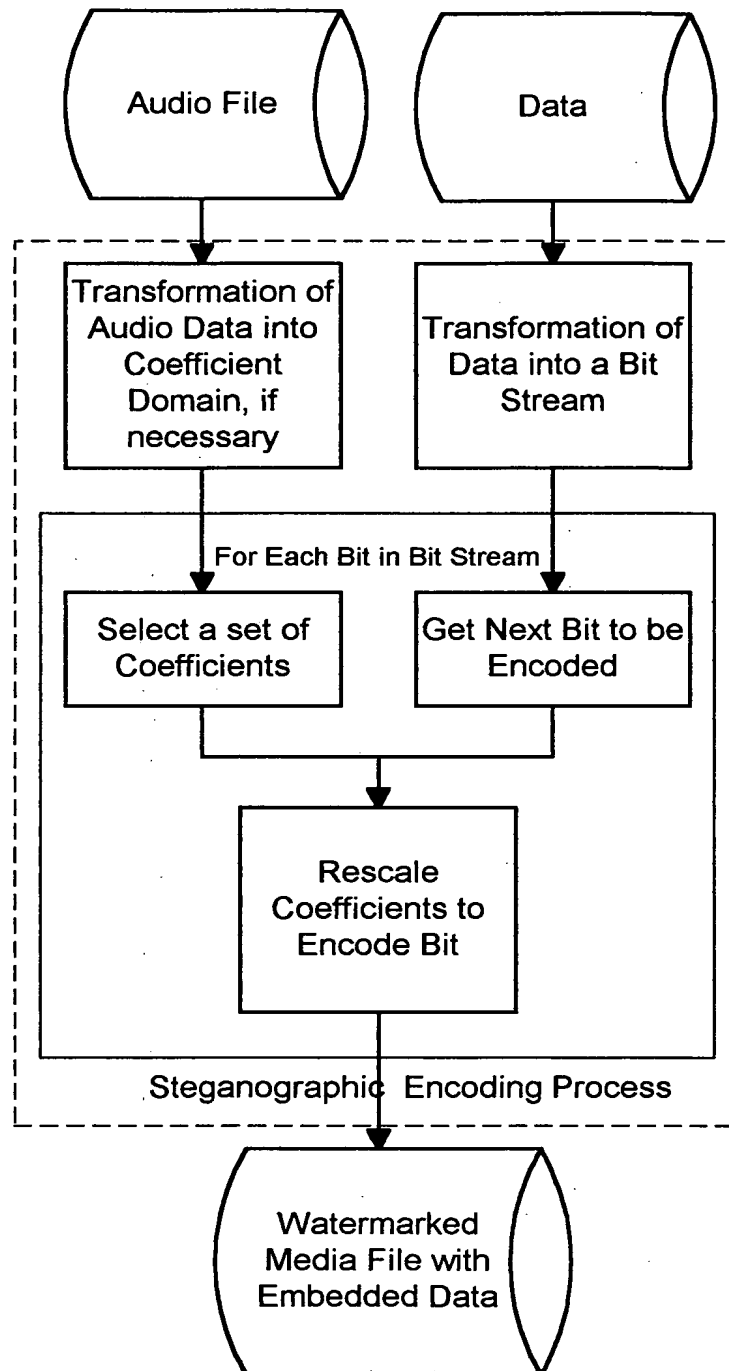


Figure 6

# Encoding Data in an Image File

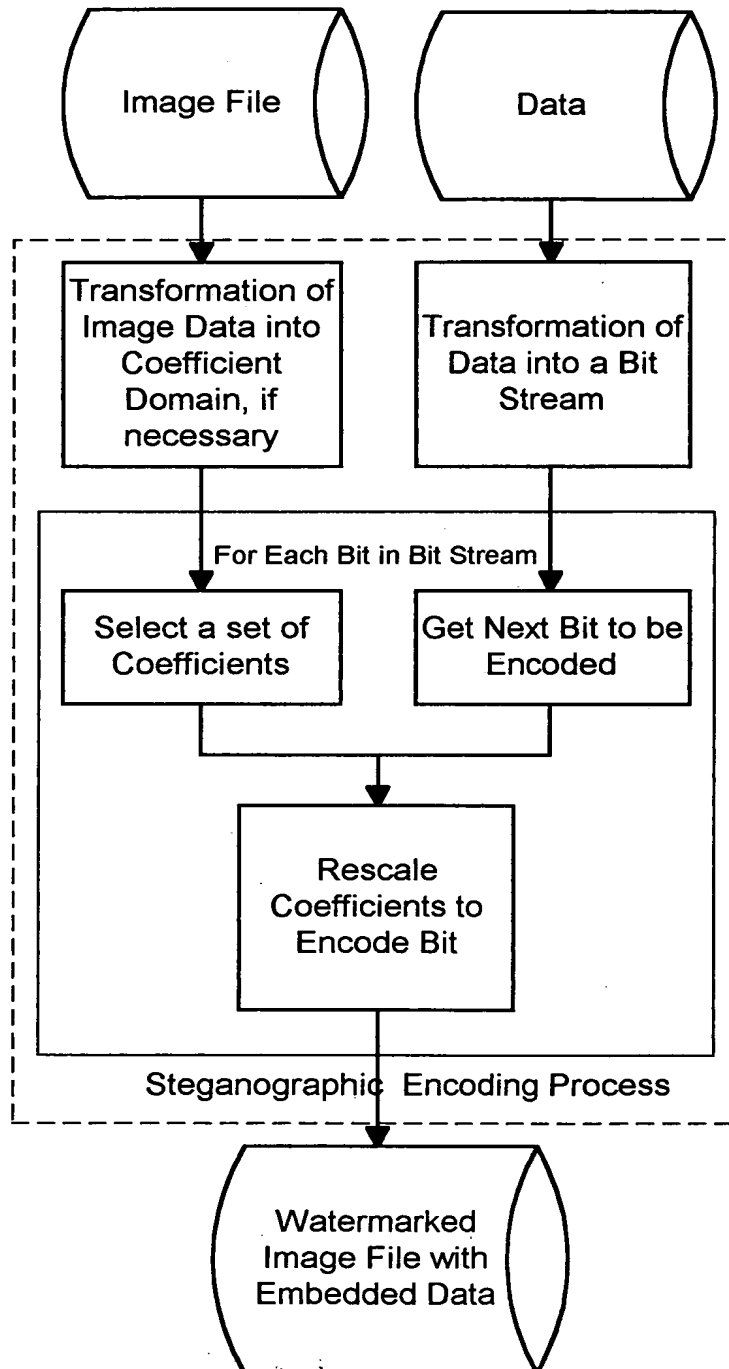


Figure 7

# Encoding Data in a Video File

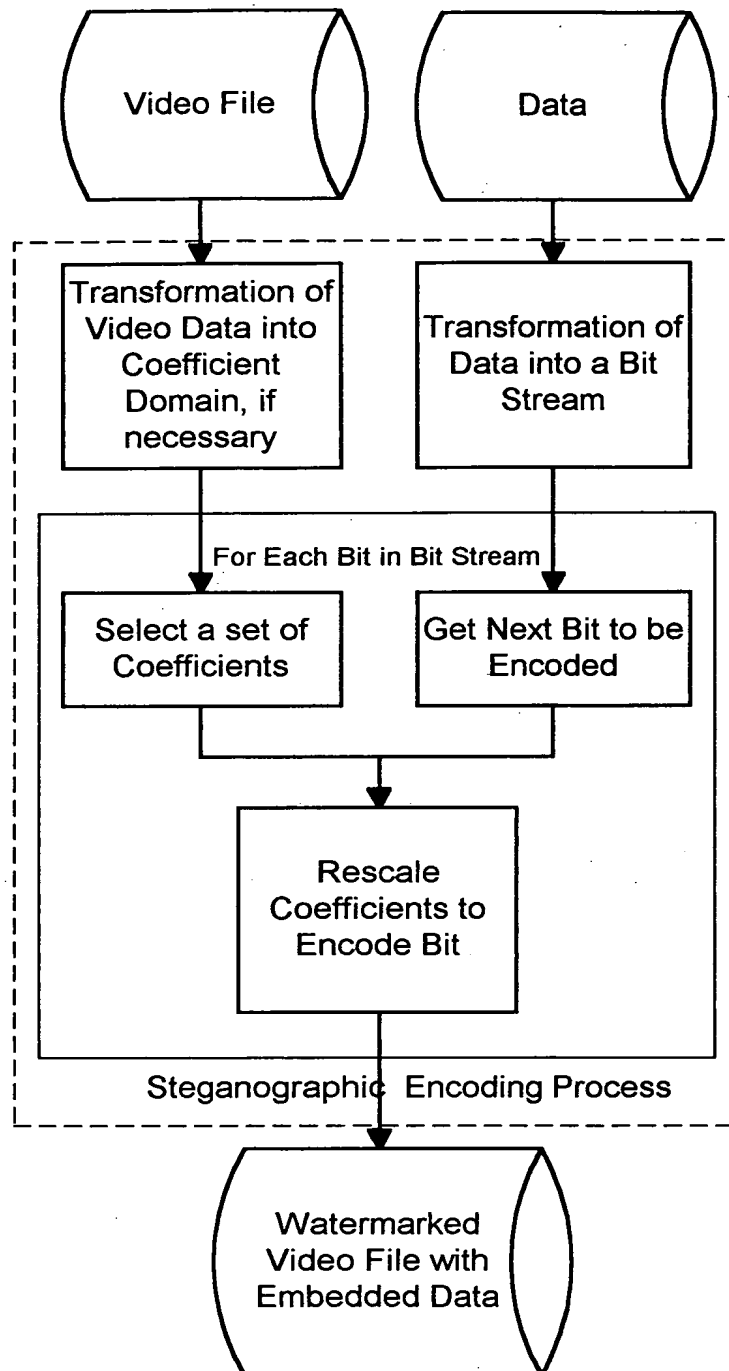


Figure 8



# Encoding Data in a 2D or 3D Spline

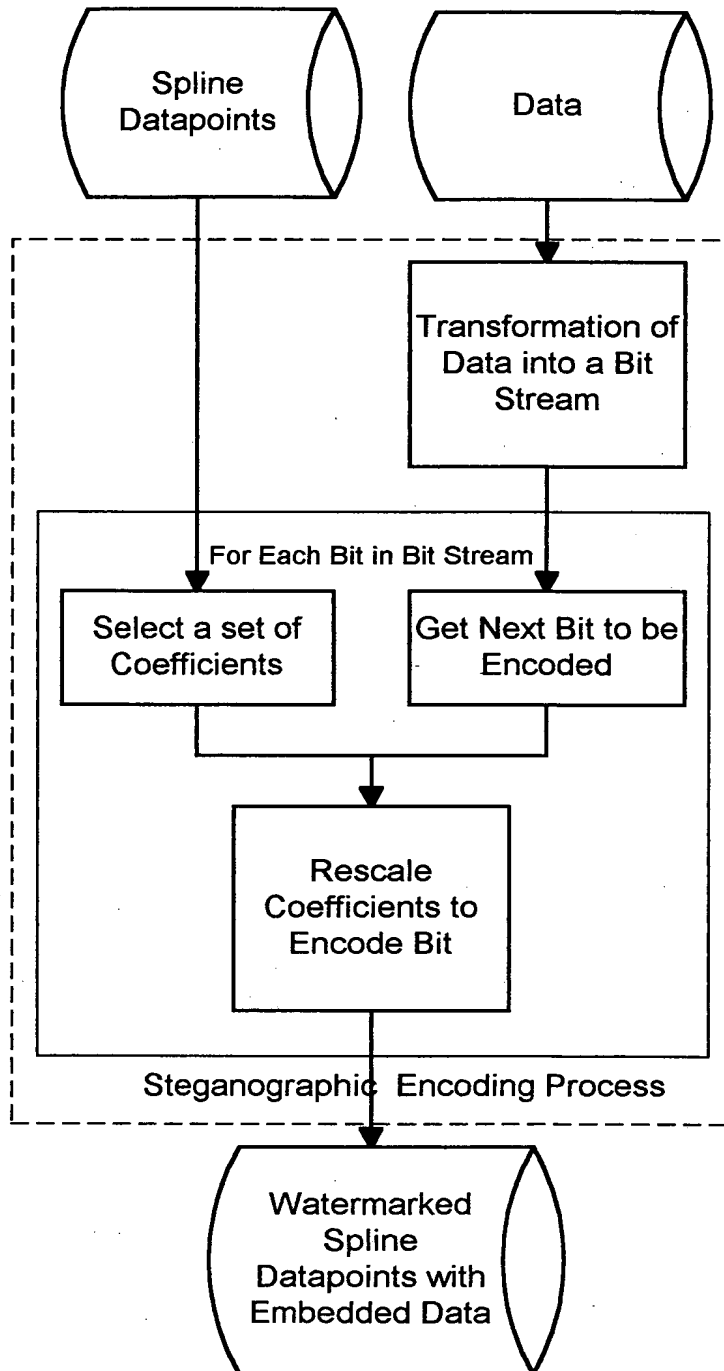


Figure 9

# Encoding Data in a Volumetric Data File

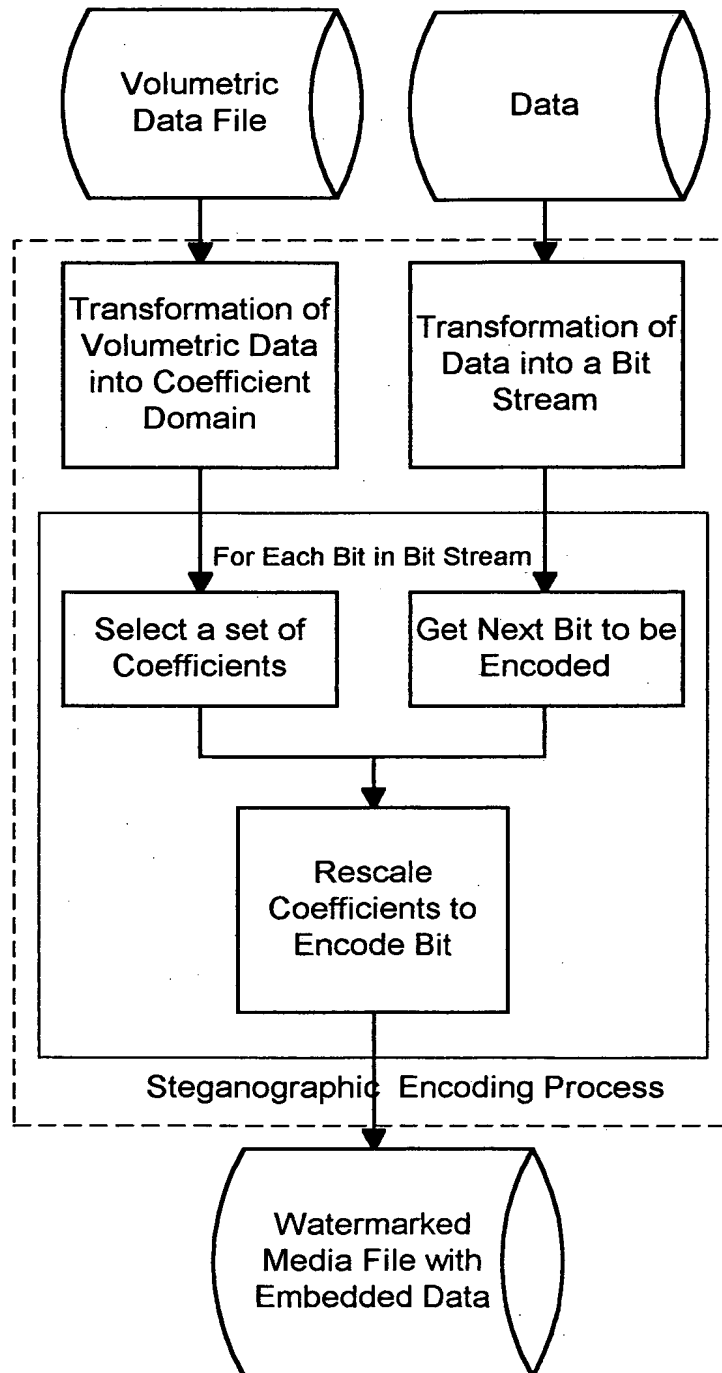


Figure 10